(A3)

ಅಂದಾಜು ಪಟ್ಟಿಯ ವರಧಿ

ವಿಷಯ: Improvenents of Roads and Drains Shanthinagara (Hegadenagara) in Ward N o. 06 Byatarayanapura Sub Division.ಕಾಮಗಾರಿ ಅಂದಾಜನ್ನು ಅನುಮೋದನೆಗೆ ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.

ಕಾಮಗಾರಿ ಸಂಕೇತ: 006-12-000036

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ ವ್ಯಾಪ್ತಿಯಲ್ಲಿನ ವಾರ್ಡ್ ನಂ: 06ರ ಹೆಗಡೆನಗರದ ಶಾಂತಿನಗರದಲ್ಲಿ ರಸ್ತೆ ಮತ್ತು ಚರಂಡಿ ನಿರ್ಮಾಣ ಮಾಡುವ ಕಾಮಗಾರಿಯನ್ನು 2011-12ನೇ ಸಾಲಿನ ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ಕಾಮಗಾರಿಯನ್ನು ನಿರ್ವಹಿಸಲು ರೂ. 10.00 ಲಕ್ಷಕ್ಕೆ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಯಾರಿಸಿ ಅನುಮೋದನೆಗಾಗಿ ಸಲ್ಲಸಲಾಗಿದೆ. ಅಂದಾಜು ಪಟ್ಟಿಯಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಐಟಂ ಗಳನ್ನು ಅಳವಡಿಸಲಾಗಿದೆ.

1. ಮಣ್ಣು ಅಗೆತ ಮಾಡುವುದು.
2. ಗ್ರಾನೈಟ್ ಸ್ಲಾಬ್‌ಗಳ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
3. ಎಂ.10 , ಎಂ.15 ಮತ್ತು ಎಂ.20 ಸಿಮೆಂಟ್ ಕಾಂಕ್ರೀಟ್ ಅಳವಡಿಸುವುದು.
4. ಕಲ್ಲು ಕಟ್ಟಡ ಪಾಯಕ್ಕಾಗಿ ಮತ್ತು ಬೇಸ್‌ಮೆಂಟ್‌ಗಾಗಿ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
5. ಟಿ.ಎಂ.ಟಿ ಸ್ಟೀಲ್
6. ಎಂಬ್ಯಾಕ್‌ಮೆಂಟ್ ಮಾಡುವುದು.
7. ವೆಟ್‌ಮಿಕ್ಸ್ ಅಳವಡಿಸುವುದು.
8. ಪ್ರೈಮ್‌ಕೋಟ್ ಅಳವಡಿಸುವುದು.
9. ಎಸ್.ಡಿ.ಬಿ.ಸಿ ಅಳವಡಿಸುವುದು.

ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು 2011-12ನೇ ಸಾಲಿನ ಪಿ.ಡಬ್ಲೂ.ಡಿ, ದರಸೂಚಿ ದರಗಳ ಆದಾರದ ಮೇಲೆ ತಯಾರಿಸಲಾಗಿದೆ. ಸದರಿ ಕಾಮಗಾರಿಯು ಅತ್ಯವಶ್ಯಕವಾಗಿರುವುದರಿಂದ 2011-12 ನೇ ಸಾಲಿನ ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯಲ್ಲಿ ಅಳವಡಿಸಲಾಗಿದೆ. ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ, ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಲು ಈ ಮೂಲಕ ಕೋರಲಾಗಿದೆ.

Ras ——— N

ಸಹಾಯಕ ಅಭಿಯ[illegible]

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ [illegible]

Assistant Executive Engineer
Byatarayanapura Sub Di.
B.B.M.P. Bangalore-24

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಯಲಹಂಕ ವಲಯ

ತಾಂತ್ರಿಕ ವಿಭಾಗ: ಬ್ಯಾಟರಾಯನಪುರ

ತಾಂತ್ರಿಕ ಉಪವಿಭಾಗ: ಬ್ಯಾಟರಾಯನಪುರ

Name of work:- Improvements to Roads and Drains at Shanthi Nagara (Hegadenagara) in Ward No.06, Byatarayanapura Sub Division.

Est. Cost	**10.00 Lakhs**
Work Code:	006-12-000036

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Improvements to Roads and Drains at Shanthi Nagara (Hegadenagara) in Ward No.06, Byatarayanapura Sub Division.

			Estimate Cost Rs.						1000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2011-12	cum							
	Main Road Shanthi Nagara		1	245.00	6.00	0.25	367.50		
	5th Cross		1	72.00	4.50	0.25	82.30		
	Ex Service men Road		1	245.00	7.00	0.25	428.75		
	Desilting of Drains		2	500.00	0.60	0.25	150.00		
	5th Cross		2	72.00	0.45	0.25	16.20		
	Ex Service men Layout Main Road		2	245.00	0.45	0.25	55.13		
							1099.87	120.96	**133040.00**
	Basic Rate	112.00							
	Area Weightage @ 8%	8.96							
	Total	**120.96**							
2	**Removing** B.S Slab of Drain and stacking Page No. 28/ Item No. 5.32/ PWD SR 2011-12	Sqm							
			2	500.00	1.35		1350.00		
			2	72.00	1.35		194.40		
			2	245.00	1.35		661.50		
							2205.90		
	Deduct 30%						**661.77**		
							1544.13	47.52	**73377.00**
	Basic Rate	44.00							
	Area Weightage @ 8%	3.52							
	Total	**47.52**							
3	**Refixing** stone slabs of drains and pointing in C.M (1:3) Page No. 28/ Item No. 5.33/ PWD SR 2011-12	Sqm							99102.00
			Qty Vide Item No.2				1544.13		
							1544.13	64.18	**99109.00**
	Basic Rate	59.43							
	Area Weightage @ 8%	4.75							
	Total	**64.18**							
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete Page No. 28/ Item No. 5.31 / PWD SR 2011-12	**Sqm**							
	Slab Drain		1	108.00	1.65		178.20		
			Deduct Qty Vide Item No.				661.77		
							839.97	332.37	**279181.00**
	Basic Rate	307.75							

Technical Sanction for Rs. 10,00,000=00
Ten lakhs only
under P-17-11 P-O W 11-12
registered as EE No: 363/14-15-12 Subject to conditions contained enclosed memo.
No: 63/12-13 / Dr. 14-15

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage @ 8%	24.24							
	Total	327.24							
5	KSRRB M300-53: construction of **embankment** with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification Page No. 305.4.3, No. 156/ Item No. 19.60/ PWD SR 2011-12	Sqm				0.15			
	Shanthi Nagara Main Road		1	245.00	6.00	0.20	294.00	220.50	
	5th Crossw		1	72.00	4.50	0.20	64.80	48.60	
	Exservice men Road (Main Road)		1	245.00	7.00	0.20	343.00		
						612.10	701.80	146.88	103080.00
	Basic Rate	136.00	✓						
	Area Weightage @ 8%	10.88							
	Total	146.88	✓						
6	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for **grading II** , No. 166/ Item No. 20.15.2/ PWD SR 2011.12	Cum							
	Shanthi Nagara Main Road		1	245.00	5.50	0.10	134.75		
	5th Cross		1	72.00	4.50	0.10	32.40		
	Exservice men Road (Main Road)		1	245.00	5.50	0.10	134.75		
							301.90	1072.44	323770.00
	Basic Rate	993.00	✓						
	Area Weightage @ 8%	79.44							
	Total	1072.44	✓						
7	Miscesallaneous Charges	L/S						1625	1373.00
								Total	1000000.00

ADMINISTRATIVELY SANCTIONED FOR Rs. 10,00,000.00/=
Rupees Ten Lakhs only
Under PWZI PoW 11-12
Registered as JE(Y) No. 136 /12-13
Subject to conditions contained in enclosed memo JE(Y) No. 136 /12-13
Dt. 11/05/12 Estimate A/S sanctioned
JC/Yel/AA/12-13 No. 136
dated 11/05/12 Rs. 10,00,000.00/=
Joint Commissioner (Byatarayanapura) 11/5/12

(Rupees Ten Lakhs Only)

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2011-12
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Rasool
Assistant Engineer

Asst. Exe. Engineer
Byatarayanapura Sub Division

Executive Engineer
Byatarayanapura Division